

Application No. 09/664,165
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IN THE CLAIMS

Please replace the present claims with the following listing of claims:

1. (Previously Presented) A apparatus comprising:

a selective spoofing unit that decides whether or not to perform transport level spoofing on a transport level connection to said apparatus, wherein said selective spoofing unit decides to perform transport level spoofing in accordance with a determination that the transport level connection is for use in sending FTP data, and said selective spoofing unit decides not to perform transport level spoofing in accordance with a determination that the transport level connection is for use in sending FTP control messages.

2. (Canceled)

3. (Previously Presented) The apparatus of claim 1, wherein said spoofing unit assigns spoofing resources, including buffer space and control blocks, to the spoofed transport level connection.

4-7. (Canceled)

8. (Previously Presented) The apparatus of claim 1, wherein the transport level connection uses one of the Transmission Control Protocol (TCP) and the User Datagram Protocol (UDP).

9. (Previously Presented) The apparatus of claim 1, wherein said apparatus is connected to another apparatus via a backbone connection.

10. (Previously Presented) The apparatus of claim 9, wherein the backbone connection is via a wireless link.

11. (Previously Presented) The apparatus of claim 10, wherein the wireless link has high latency and high error rate.

12. (Previously Presented) The apparatus of claim 10, wherein the wireless link is a satellite link.

13. (Previously Presented) The apparatus of claim 1, wherein said apparatus is a component of a network gateway.

14. (Previously Presented) The apparatus of claim 1, wherein said apparatus is a component of a host.

15. (Previously Presented) The apparatus of claim 1, wherein said apparatus is a component of a hub.

16. (Previously Presented) The apparatus of claim 1, wherein said apparatus is a component of a switch.

17. (Previously Presented) The apparatus of claim 1, wherein said apparatus is a component of a VSAT.

18. (Previously Presented) The apparatus of claim 1, wherein said apparatus is a component of a router.

19. (Previously Presented) A method comprising:
performing transport level spoofing on a transport level connection for use in sending FTP data, but not performing transport level spoofing on a transport level connection for use in sending FTP control messages.

20. (Canceled)

21. (Previously Presented) The method of claim 19, wherein said spoofing step assigns spoofing resources, including buffer space and control blocks, to a spoofed transport level connection.

22-26. (Canceled)

27. (Original) The method of claim 19, wherein said method is performed in a network gateway.

28. (Original) The method of claim 19, wherein said method is performed in a host.

29. (Original) The method of claim 19, wherein said method is performed in a hub.

30. (Original) The method of claim 19, wherein said method is performed in a switch.

31. (Original) The method of claim 19, wherein said method is performed in a VSAT.

32. (Original) The method of claim 19, wherein said method is performed in a router.

33-43. (Canceled)

44. (New) The apparatus of claim 1, wherein the transport level connection is a TCP connection.